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## EU Declaration of Conformity CE Marking

We, FIMER S.p.A., Via Tortona, 25, I-20144 Milano (MI), declare under our sole responsibility that the following product:

**PRODUCT:** Grounding Purpose Component for IT System Installation  
**MODEL:** PVS-100/120 GROUNDING KIT  
**TRADE MARK:** FIMER  
**Alternative: ABB (Manufactured under trademark license agreement by FIMER Group)**

to which this declaration relates, is in conformity with the essential requirements of the following European Union harmonisation legislation:

- **Directive 2011/65/EU**  
**on the restriction of the use of certain hazardous substances in electrical and electronic equipment**

**Commission Delegated Directive (EU) 2015/863**  
**amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances**

Component parts of the above mentioned models may make use of the following exemptions, as per Annex III to Directive 2011/65/EU, Applications exempted from the restriction in Article 4(1):

- 6(a) Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight
- 6(c) Copper alloy containing up to 4 % lead by weight
- 7(a) Lead in high melting temperature type solders (i.e. lead-based alloys  
Containing 85 % by weight or more lead)
- 7(c)-I Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound
- 7(c)-II Lead in dielectric ceramic in capacitors for a rated voltage 125 V AC or 250 V DC or higher.

FIMER S.p.A.

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- **Directive 2014/35/EU**  
**relating to electrical equipment designed for use within certain voltage limits**

Conformity to the essential requirements of Directive 2014/35/EU is assured by the compliance with the applicable parts of the following harmonised standards:

EN 62109-1:2010 <sup>(1)</sup>

EN 62109-2:2011 <sup>(1)</sup>

- **Directive 2014/30/EU**  
**relating to electromagnetic compatibility**

Conformity to the essential requirements of Directive 2014/30/EU is assured by the compliance with the applicable parts of the following harmonised standards:

EN 61000-6-1:2007 <sup>(1)</sup>

EN 61000-6-2:2005 <sup>(1)</sup>

EN 61000-6-3:2007 + A1:2011 <sup>(1)</sup>

EN 61000-6-4:2007 + A1:2011 <sup>(1)</sup>

EN 61000-3-11:2000 <sup>(1)</sup>

EN 61000-3-12:2011 <sup>(1)</sup>

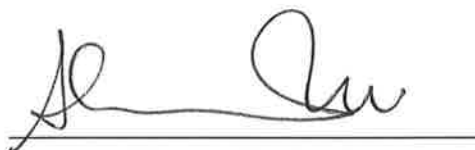
<sup>(1)</sup>: Compliance has been verified when assembled on PVS-120(100)-TL Solar Grid Tied Inverters.

This Declaration of Conformity is not valid any longer, in case, without any written authorization by FIMER S.p.A.:

- the product is modified, supplemented or changed in any other way;
- components, which are not part of the accessories kit, if any, are integrated in the product;
- the product is used or installed improperly.

The last two digits of the year in which the CE Marking was affixed for the first time: 20.

**Terranuova Bracciolini, 30 June 2022**



**Alessandro Rossi**  
(Testing & Laboratory Manager)



**Paolo Casini**  
(Chief Technical Officer)